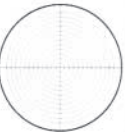


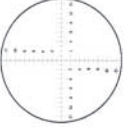
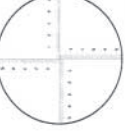
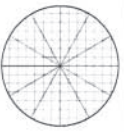
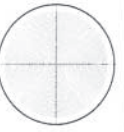
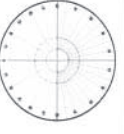
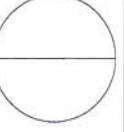
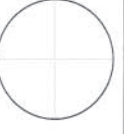
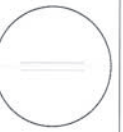
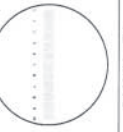
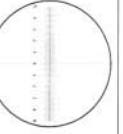




Magnification	10x	15x	20x	25x	30x	40x	50x	60x	75x	100x	
Field of view Ø in mm	13.8	9.2	6.9	5.5	4.6	3.4	2.7	2.3	1.8	1.3	
MA 111	147	102	72	55	47	34	32	18		13	Working distance
MA 112	145	100	78	65	54	40	31	16		14	
MA 112-2	185	145	100	77	65	53	40		25		
MA 113	165	162	115	90	80	60	50	45	35	28	
MA 116	161	162	120	97	80	55	47	40	30	22	
MA 117 SZ-E-1	65	45	40	30							
MA 117 SZ-E-2	75	40	50	40	25						
MA 117 SZ-E-3	95	50	60	50	25						
MA 121	168	125	92	73	60	48	35	30	23	16	

The dimensions (in mm) are approximate and may be altered. Other dimensions and magnifications on request.

Microscopes are normally supplied with graticule R1. (The graticules are not interchangeable)  
 . Other graticules on request.

 <p><b>R 1</b> 12 circles</p>	 <p><b>R 1-1</b></p>	 <p><b>R 1-2</b> 23 circles</p>	 <p><b>R 3</b></p>	 <p><b>R 3-4</b></p>
 <p><b>R 13</b></p>	 <p><b>R 4</b> 32 circles</p>	 <p><b>R 5-7</b></p>	 <p><b>R 6</b></p>	 <p><b>R 6-1</b></p>
 <p><b>R 14</b></p>	 <p><b>R-M</b> 100 divisions</p>	 <p><b>R-M-6</b> 100 divisions</p>	 <p><b>R-M-11</b> 3x50 = 150 divisions</p>	 <p><b>R-M-12</b> 6x20 = 120 divisions</p>

	<b>R 1</b>	<b>R 4</b>	<b>R 3-4</b>	<b>R-M-11</b>	<b>R-M-12</b>
	<b>R 1-1</b>		<b>R-M</b>		
			<b>R-M6</b>		
10x	0.5		0.125		0.1
12.5x			0.1		
15x		0.125			
20x	0.25				0.05
25x	0.2	0.075	0.05		
42x				0.02	
50x	0.1		0.025		0.02
62.5x			0.02		
75x		0.025			
100x	0.05		0.0125		0.01
125x			0.01		

The table shows the space between 2 division lines or circles for each indicated magnification. Advantageous divisions can be obtained for other graticules by the choice of suitable magnification.